

METHOD AND APPARATUS FOR DISTRIBUTING PROCESSING LOAD FOR DECODING RADIO FREQUENCY TRANSMISSIONS

ABSTRACT OF THE DISCLOSURE

5 A method for receiving a radio communication in a radio communication
system (100) shares the downlink processing burden among members of a local
group of local stations. The method includes receiving the radio communication
(302) at a first mobile station (304) of a plurality of mobile stations (300). The
method further includes transmitting a local radio communication (306) from the
10 first mobile station to an intended recipient mobile station (308) of the plurality of
mobile stations.